

# Interview Guide - Smart Cooking

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## Research question

What are the attitudes, behaviors, responsibilities, and interpersonal relationships of smart cooking device users?

## Introduction [5 min]

Hi, thank you for being a part of our research study. Our project focuses on cooking with smart technology.

(For our purposes in this study, we will define “smart cooking” to mean internet- or app-connected cooking technology, such as sous vide devices and connected thermometers, ovens, burners, etc.)

The purpose of this study is to give us a better idea of the experiences you have with cooking. There are no right or wrong answers.

You can always choose to leave or stop the interview at any point - or you can choose not to answer specific questions. You can just tell us “I’d rather not answer that question.”

We will be recording the audio and video from this session so that we can refer to it later for our research. Is that fine with you?

(start recording)

We’ll also go over any of the photos you captured that you feel comfortable sharing.

Let’s begin!

## Interview questions [65 min]

### Warm-Up Questions [5 min]

- What do they do for a living?
- What is their living situation?
  - Do they live alone?
  - Do they have any pets?
  - Do they live in an apartment or a house?

Background - Understand their motivations and goals [10 min]

- What kinds of smart/connected technology are in their homes or workplaces - and how do they feel about using these technologies?
- Describe what a week might look like for them.
- How much time do they typically allocate to cooking on weeknights and weekends?
- When and why did they get their smart cooking devices?

#### Attitudes - Understand what they think, feel, and say [15 min]

*Have their initial perceptions about smart cooking matched or not matched reality? [ex. better tasting food, time savings, ease]? Have their attitudes about cooking changed after using smart cooking devices? Do they trust their smart cooking device?*

- How did they feel about cooking before getting any smart cooking devices?
- What do they think about cooking with smart technology?
- How do they feel when cooking with smart technology?
- Can they give us an example of a time they felt confident cooking while using smart cooking technology?
- Can they give me an example of how smart cooking technology makes them...
  - feel about their kitchen?
  - feel about yourself?
  - feel about connection with other people?
- Do they feel like smart cooking technology improves their cooking results?
- Do they feel that smart cooking devices ever disappointed them?
- Do they have examples of any health benefits or lifestyle improvements from the smart cooking devices?

#### Behaviors - Understand what they do and how they act [10 min]

*Under what circumstances does smart cooking technology increase their likelihood of cooking at home? What are the styles/methods of cooking they have adopted since getting their smart cooking devices? Under what circumstances do their behaviors or cooking patterns change since using smart cooking devices?*

- Walk us through an average week of meals.
  - What kinds of food or meals do they prepare using smart cooking technologies?
  - How do they choose what to cook?
  - Which places do they use smart cooking technology? [Kitchen, on a camping trip, etc.]
- Tell us about any ethnic, culturally-focused, childhood meals, or family recipes they make with smart cooking technology.
- Tell us about the last time they or someone in their household tried a new recipe or cooking method.

#### Responsibilities - Understanding their responsibilities and accountabilities within their households [10 min]

- How are cooking responsibilities divided in their current household?
  - Who cooks most often? Why?

- How do they feel about their household's division of cooking responsibilities?
- Under what circumstances has smart cooking technology affected their cooking responsibilities?
  - How do they feel about this?
  - How do others in their household feel about this?

Interpersonal Relationships - Understanding how they relate to and interact with others in their households [10 min]

- Tell us about a time when smart cooking technology affected their relationship with others in their household
- How do people in their household feel about smart cooking devices? How do they know this?
- Who are they cooking for when using smart cooking technology?
- Under what circumstances do they cook with others in their household with smart cooking technology ?
  - How many people are involved?
- Under what circumstances have they gifted or considered gifting smart cooking technology to their loved ones?

Wrap-Up [5 min]

- Is there anything we haven't covered that you think we should know about?

## Data collection [30 min]

Diary/Photography Elicitation [20 min]

Thank you for answering those questions - we appreciate your thoughtful responses. We're going to move on now to the smart cooking photo diary - we'll look through the photographs that you feel comfortable sharing and discuss them.

Let's look at one of the entries.

- Why did you take this photo?
- What's happening in this photo?
- Ask them to tell us about their experience on this day
  - What part of the process are they in?
  - What sounds did they hear?
  - What did they see?
  - What did they smell?
  - How did they feel?
- What meal were you preparing?
- Who were you preparing this for?
- What time of day was this taken?

- What led you to make this dish?
- Did you share any of these photos with others either directly or on social media?
- Ask them to tell us more about the things in the photograph
- What does this photograph represent to them?

[Continue for other entries]

## Conclusion [5 min]

That's it! Thank you very much for your time and participation in our research study. We really appreciate it. If you have any questions, please feel free to reach out to us.